

- McCafferty, W. P., R. S. Durfee, and B. C. Kondratieff. 1993. Colorado mayflies (Ephemeroptera): an annotated inventory. *Southwest. Natural.* 38: 252-274.
- McCafferty, W. P., R. W. Flowers, and R. D. Waltz. 1992. The biogeography of Mesoamerican mayflies, pp.173-193. In S. P. Darwin and A. L. Welden [eds.], *Biogeography of Mesoamerica: proceedings of a symposium.* Tulane Univ. Stud. Zool. Bot., *Suppl.* Publ.1.
- Traver, J. R. and G. F. Edmunds, Jr. 1968. A revision of the Baetidae with spatulate-clawed nymphs (Ephemeroptera). *Pac. Insects* 10: 629-677.
- Waltz, R. D., W. P. McCafferty, and A. Thomas. 1994. Systematics of *Alainites* n. gen., *Dipheter*, *Indobaetis*, *Nigrobaetis* n. stat., and *Takobia* n. stat. (Ephemeroptera: Baetidae). *Bull. Hist. Nat. Toulouse* 130: 33-36.

SCIENTIFIC NOTE

REPORT OF *CHRYSOMYA MEGACEPHALA*
(DIPTERA: CALLIPHORIDAE)
IN NORTHERN NEW MEXICO¹

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The blowfly *Chrysomya megacephala* (Fabricius) has spread dramatically through South and Central America from its introduction to southern Brazil around 1975, probably from southern Africa (Baumgartner and Greenberg 1984), and is a recent invader of the continental United States. It has been reported from the southern regions of California (Greenberg 1988) and Texas (Wells 1991) and southern and central areas of Florida (Baumgartner 1993.)

On 19 October 1994, a single female specimen of *C. megacephala* was collected in association with a dead raccoon (*Procyon lotor* Linnaeus) in northern New Mexico (Mora Co., 12 mi SE of Wagon Mound). The collection of a single specimen does not confirm establishment of this species in New Mexico; however it can indicate the possibility of such an establishment. This record is new to the state and is substantially further north than previous records in North America.

LITERATURE CITED

- Baumgartner, D. L. 1993. Review of *Chrysomya rufifacies* (Diptera: Calliphoridae). *J. Med. Entomol.* 30(2): 338-352.
- Baumgartner, D. L. and B. Greenberg. 1984. The genus *Chrysomya* (Diptera: Calliphoridae) in the New World. *J. Med. Entomol.* 21(1): 105-113.
- Greenberg, B. 1988. *Chrysomya megacephala* (F.) (Diptera: Calliphoridae) collected in North America and notes on *Chrysomya* species present in the New World. *J. Med. Entomol.* 25(3): 199-200.
- Wells, J. D. 1991. *Chrysomya megacephala* (Diptera: Calliphoridae) has reached the continental United States: Review of its biology, pest status, and spread around the world. *J. Med. Entomol.* 28(3) 471-473.

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